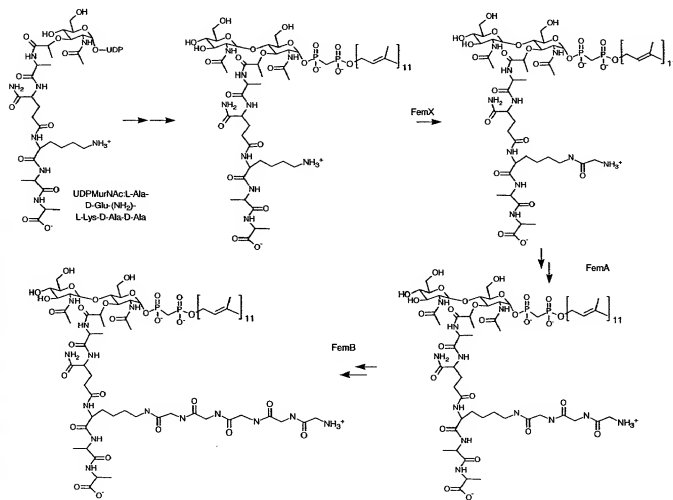


Figure 1

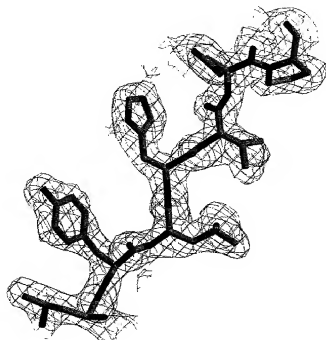


520 FD NO:1
520 FD NO:2
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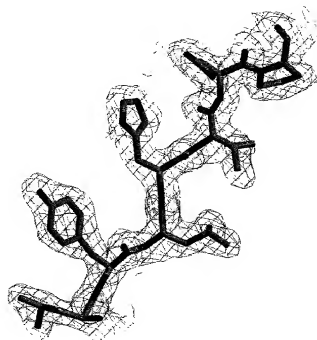
1 (1) MKFT T BEBFTN TKK--HFKHVTSQSLYNNKINHEAHGVGKNDNRNVAIACLL EARIKPKYKPYBHR
 fena (1) MKF BEI VTFDNRVNPSLESHYFQVKENIVITENDGEVVAAGKODNKKVIAASL IPTMTGSYIV--YENR
 fenaB (1) MEKMEINQEHDAVKS--HPNGDLLQUTKWAETKITGTWVABRGRDGEVOGVQALLKVKPKLPTCYLSR
 fmbB (1) MKFS LT EFDNFVK HY Q E TR G EA IIGVK D N VIAA LLSK Y Y IS R
 Consensus
 76 (74) GPV DTFDAKLYV FKELSK YNNKGVV IIPDYI ENLDANGA IKV--YNNIV KLGK C LHOG TTG
 fena (75) GPV D SDGLDYI LKEDK QOHOCV KVDPIYV HLYVDI VPFGRKNDANIN FSKHG EHHG TTE
 fenaB (75) GPV D SNKALNALIDS AKETAKAEVYAKDP--DVG DKG--HDA ONLKA G KHKG KEG
 fmbB (76) GPVLDYS LV YFLKEL KFI KALFIKIDPY I L D D I KG NS IV LLK IGY H GFTTG
 Consensus
 151 (148) YNKSQ R W DLDKQ NQLKEM YOT R N K V K E I G V K V E D I S I E N R E Y K L Q A E E H G F H N D
 fena (150) YTSQ R W G N L S G R T P T L K T F S Q R N I N K A N T G V K V R L E R I E N F L D L R E T E R A G F V S K T D
 fenaB (137) LSKDYIOPRA TPDKK DELNLS FERN SKGLA KRGTTVERS DRS GLKTAELMKTGES DGLTDRIS
 fmbB (151) YS SQIRNWSVL L DK D LLK FE Q R N N I K A L G V K V E L R E E N F L F I T E R G F
 Consensus
 226 (223) YFKN Q I Y K K K A C A C N L N--EYQD E K I O L L K E N E M T R A N E N P--E K K K K N O L V O E S I S N
 fena (225) YFYN I T Y G K V P A Y D I D--EYVLA Q E L N D E N R R D Q M A K E N K--S D M K K F A L D Q D H D H
 fenaB (212) YFEN Y A L H D D A E I F L K I D P K E N I A N Q E L N E H A E A K W O K E T S E K K A Q N N I D A N K A R N E D
 Consensus (226) YF NI D Y D K A I L L A I L D EY KL Q E L N I E N E I M N K L N N S K K N K I N L N Q I A N
 301 (295) RSKTEILLLEDGF DI E A E A C T D E V Y V I L S S N P K N O V G A H E O H M K Y A S H N I N R N F Y G V F
 fena (294) E I N A S E L S T D G F I N I G Y F A N A Y V N I Y F S S S P K N O G G P M H P M N Y C D N G I R N F Y G G D F
 fmbB (287) L K R D I E A L E H P E G Y I C A I L F A G S K S Y I L Y S S N E R D P N H Q I T M K Y A E H G A T Y O F G T D N D P
 Consensus (301) I E E L K E D G P I L L A A L F I E Y V I L S G S S K Y N Q M F Y H M Q M I K Y A H G R Y N F Y G I S G D F
 376 (370) N N D G Q O E K G N A R E L I G E F I K R P L Y K F A K I Y N-----
 fena (369) N E N D G T R F K G N V O R E L I G D Y V K H A K I W E T T D A R K L K K-----
 fmbB (362) D K S E H G W A F T A V I G T E K T G E D Y I N O P Y L L E Q K P L T K A I K I S R K L M K K
 Consensus (376) S D S D Y G V F K Y K G N H I R E L I G D F K P I L Y I L I K K K

Figure 3

a.

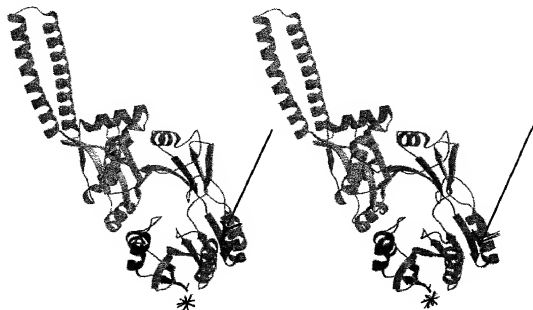


b.



00236.US1 00236.US1

Figure 4



0932474-081701

Figure 5

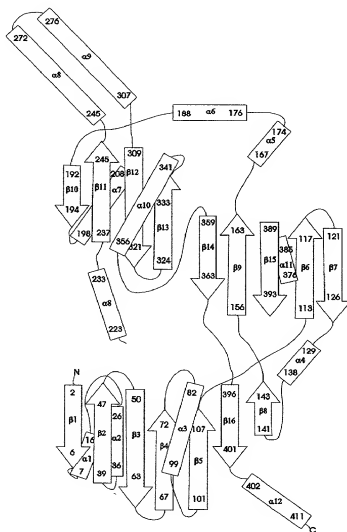
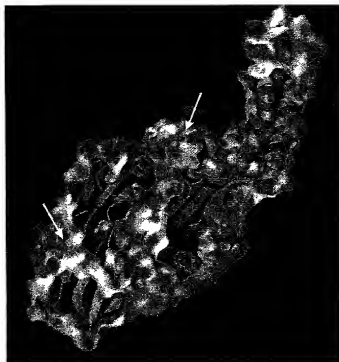
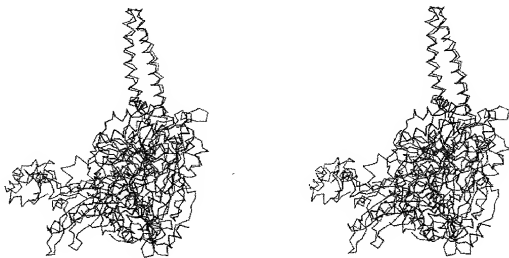


Figure 6

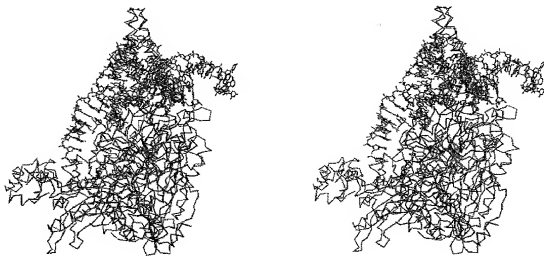


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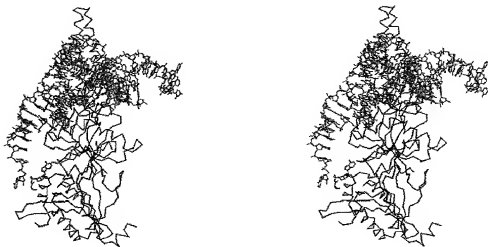
Figure 7 a.



b.

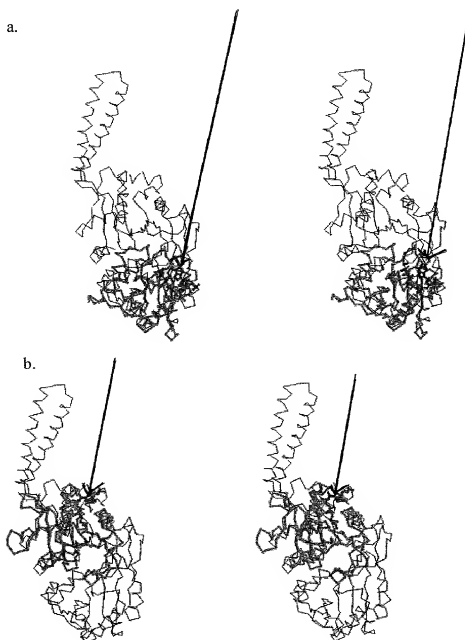


c.



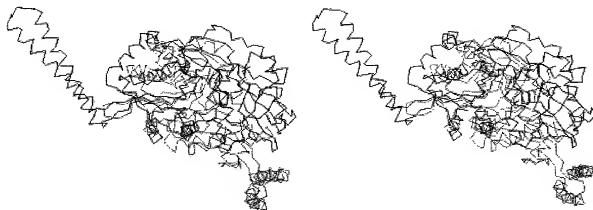
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Figure 8



09922474.081794

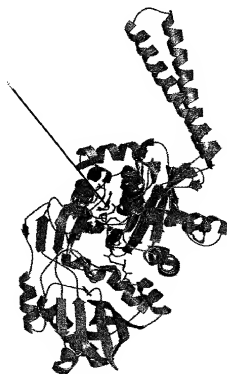
Figure 9



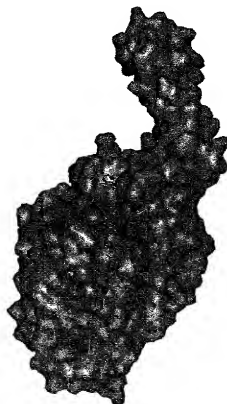
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Figure 10

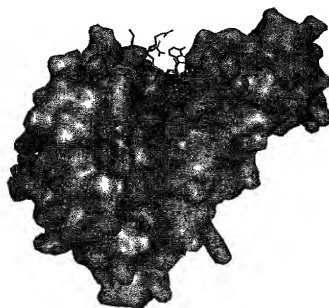
a.



b.



c.



00924771, 001701
70/100, 1/1/2000

Figure 11

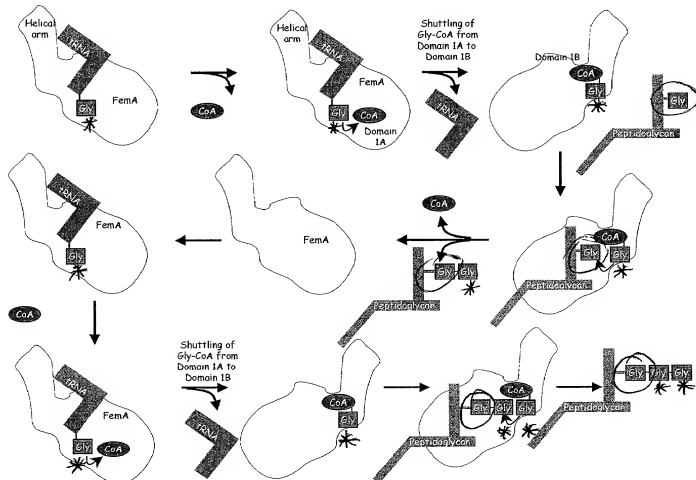


Figure 12

